ECS Configuration Change Request

1. Originator Robert Cole	2. Log Date: **04/17/03**	3. CCR #: **03-0281**	4. Rev: —	5. Tel: 301.925.0799	6. Rm #: 2110C	7. Dept. SE/HW

8. CCR Title: Upgrade 9176 Storage array firmware/COTS in PVC

9. Originator Signature/Date **Rob Cole /s/ 04/17/03**	10. Class **II**	11. Type: **CCR**	12. Need Date: 4/17/03

13. Office Manager Signature/Date **James R. Mather /s/ 04/17/03**	14. Category of Change: Update ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Emergency

16. Documentation/Drawings Impacted *(Review and submit checklist)*: 910-TDA-023, 920-TDP-002	17. Schedule Impact:	18. CI(s) Affected:SAN

19. Release Affected by this Change: N/A	20. Date due to Customer:	21. Estimated Cost: None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
NCR ECSed37259

23. Problem: (use additional Sheets if necessary)
EDC has a datapool outage resulting from a storage array failure on a 9176 array. Firmware and COTS upgrades are required at EDC to resolve this problem and need to be tested in the PVC.

24. Proposed Solution: (use additional sheets if necessary)
Install the following firmware/COTS in the PVC
NVRAM N4774-530855-001
Firmware 05.30.02
ESM 210
Santricity 8.30.G2.00 pn p0sas01, RDAC 08.30.02.00 on p0sas01 and p2dps01

25. Alternate Solution: (use additional sheets if necessary)

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)

27. Justification for Emergency (If Block 15 is "Emergency"):
Installation needs to occur on 4/17/03.

28. Site(s) Affected: ☐EDF ☒PVC ☐VATC ☐EDC ☐ GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 4/17/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

CM01JA00 Revised 8/2/02   ECS/EDF/SCDV/M&O